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ABSTRACT

A three-year longitudinal study was conducted to examine the pre-transfer characteristics, mobility, achievement, and persistence of the 10,504 students who transferred during Fall 1973 from Illinois public community colleges to Illinois four-year colleges and universities. Findings showed that students tended to transfer to nearby state universities, 86.4% of which were public institutions. An analysis of students' pre-transfer characteristics revealed that 4,128 (40.7%) had completed the associate degree, while 2,206 (21.7%) were freshman at transfer. At the end of the first year after transfer, 88% of those students whose status was reported were still enrolled at the 24 participating senior universities. Two years after transfer, 82.1% had either graduated or were still pursuing the baccalaureate degree: as of Spring 1976, this figure was 73.2%. Grade point average (GPA) of the transfer students revealed satisfactory progress. After one year, the average was 2.64; at the end of the second year, it was 2.8, similar to the pre-transfer GPA of these students. Tables outline the transfer data and appendices contain survey instruments and student sample data. (MB)

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A STATEWIDE FOLLOW-UP STUDY OF STUDENTS WHO TRANSFER FROM ILLINOIS PUBLIC COMMUNITY COLLEGES TO ILLINOIS FOUR-YEAR COLLEGES AND UNIVERSITIES

(FALL 1973 TRANSFER STUDENTS FOLLOWED THROUGH SPRING 1976)

ILLINOIS COMMUNITY COLLEGE BOARD
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September 15, 1978

(D-350)

JC 780 507

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HIGHLIGHTS

1. This transfer study included 10,504 students from all the Illinois public community colleges who transferred during the Fall 1973 term to the twenty-four senior colleges and universities in Illinois that participated in the transfer study. The twenty-four senior colleges and universities included all thirteen of the public universities and eleven of the private colleges and universities accounting for over 90% of the community college transfer students.

2. The analysis of the mobility of community college transfer students showed that they tend to transfer to nearby state universities. Private institutions within Illinois did attract 13.6% of the transfer students while the remaining 86.4% attended public universities. (See page 4.)

3. An analysis of the pre-transfer characteristics of the Fall 1973 transfer students revealed that 4,128 (40.7%) completed the associate degree at the community college while 6,017 (59.3%) transferred prior to completing the associate degree with 2,206 (21.7%) being freshmen. The average ACT composite score of the transfer students was 20.0, on a scale of 1 - 36, and their average grade point average while at the community college was 2.8 which is a B on the 4-point scale that was used. (See pages 9 and 10 for details.)

4. At the end of the first year after transfer, (Spring 1974 term), 88.0% of the students whose status was reported were still enrolled at the twenty-four participating senior universities. Seventy-seven transfer students (1.2%) completed the bachelors degree one year after transfer, 3.1% were dismissed from school, and 7.7% withdrew. (See pages 12 and 13 for details.)

5. As of Spring 1975 (two years after transfer), 82.1% of the students either graduated or were still pursuing the baccalaureate degree. Of those students with known status, 22.2% graduated, 55.3% were enrolled in good standing, 4.6% were still enrolled but were on academic probation, 2.1% were dismissed and 15.8% had withdrawn. It must be pointed out that students who transfer from one senior institution to another were included in the withdrawn category because once they leave the participating senior institution, follow-up study reports are not available. Since only 40.7% of the transfers completed the associate degree at the community college, a majority of them would be expected to spend over two years of full-time attendance at the universities. (For details, see pages 17 and 18.)

6. The community college transfer students made very satisfactory progress at the senior institutions as measured by the grades they obtained. The grade point average (GPA) of the transfer student at the end of the first year after transfer (Spring 1974 term) was 2.64 and at the end of the second year after transfer (Spring 1975 term) was 2.8 which was the same as the pre-transfer GPA of these students when they were at the community colleges. This compares very favorably to the results reported in a national study of transfer students. (See pages 23 through 25 for details.)

7. As of Spring 1976, (three years after transfer) 73.2% of the students were either graduated or were still actively pursuing a baccalaureate degree. Of those students for which data was obtained, 46.8% graduated, 26.4% were still enrolled, and 26.8% were no longer enrolled at the senior institutions. (For details, see pages 26 through 30.)

PREFACE

The need for follow-up studies of community college transfer students is recognized by all community college educators and is mandated in the Illinois Public Community College Act (102-12C) as well as in the policies of the Illinois Community College Board. Many community colleges in Illinois have conducted follow-up studies of their transfer students for a number of years. The desirability of having statewide norms for comparison purposes was often indicated in these studies. In 1972, through the cooperative efforts of the Senior College Coordinators Association and the Community College Coordinators Association, the ICCB agreed to undertake a statewide study of community college transfer students at senior institutions in Illinois. Having the backing of both the junior and senior college coordinators, 24 senior colleges in Illinois (see page 6 for listing) agreed to furnish information on students transferring to them for the Fall 1973 term from the various public community colleges for the follow-up study. Although uncertainties about the Buckley Amendment in 1974 made it necessary to change the data from individual to group basis, the majority of these senior institutions continued to furnish data on the transfer students making this statewide effort possible.

This study was designed to encourage local follow-up studies of transfer students at each community college as well as to develop a statewide follow-up study. For this reason, the progress data on the transfer students were sent from the senior institutions to the local community colleges for their use and then forwarded to the Illinois Community College Board to be used in the statewide analysis. Hence, we appreciate the efforts of both the senior college personnel and the community college personnel who provided the data for this statewide analysis.

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INTRODUCTION

Since the preparation of students to transfer to four-year colleges and universities is one of the primary purposes of a community college, a study of the number of transfer students, as well as of their performance at the four-year institution is an important measure of the relative achievement of this purpose. This current study is to some extent a replication of the 1967 Illinois transfer study, "Performance of Transfer Students Within Illinois Institutions of Higher Education", published by the Council on Articulation of the Illinois Conference on Higher Education in November 1971. The primary difference between these two studies is the population followed. In the 1967 study, students transferring from 2-year institutions to 4-year institutions, as well as "reverse" transfers, were studied. In the current study only students transferring during the Fall 1973 term from Illinois public community colleges to Illinois four-year colleges and universities were included.

Since this transfer study was designed as a three-year longitudinal study, it was divided into four specific phases for the collection and reporting of the data. Phase I of the study identified the Fall 1973 transfer students at each four-year college or university by the community college from which they transferred and analyzed the pre-transfer characteristics of these students (see pages 9 to 11 for a summary report). This phase of the study also included a mobility analysis. Phase II of the study analyzed post-transfer achievement and retention at the four-year colleges or universities one year after transfer (see pages 12 to 16 for details). Academic status and grade point average were used to determine achievement of the transfer students at the senior colleges. Phase III of the transfer study analyzed the achievement and retention of the transfer students after the completion of the second year at the four-year colleges or universities (see pages 17 to 26 for further details). Both academic status and grade point averages were again utilized

as measures of achievement. Phase IV, the final phase of the study, analyzed the status of the Fall 1973 transfer students three years after transferring from the community colleges. Since many students transferred with less than 30 semester hours and followed the part-time pattern of attendance at the four-year colleges and universities, a substantial number of students were still actively pursuing a baccalaureate degree during the third year after transfer and beyond. (See pages 27 to 34 for further details.)

PURPOSES

This statewide follow-up study was a cooperative effort involving all the Illinois public community colleges, the Illinois Community College Board, and four-year colleges and universities in Illinois. To satisfy the needs of each of these groups the following purposes were identified for this statewide study of community college transfer students:

(1) To determine the magnitude of Illinois community college transfers to Illinois four-year colleges and universities;

(2) To determine the mobility patterns, by sending community college and by receiving four-year college or university;

(3) To study the pre-transfer characteristics of Illinois community college transfer students;

(4) To study the achievement and retention of community college students after transfer at the four-year colleges and universities;

(5) To determine how many of the community college transfer students complete the baccalaureate degree within three years after transfer.

LIMITATIONS

This statewide study depended upon data furnished by the four-year colleges and universities to the public community colleges and then the community colleges furnishing a summary of this data back to the Illinois Community College Board staff for statewide analysis. Hence, the study is limited by the accuracy of the data reported by all institutions involved.

Another limitation of the study is that some of the community colleges as well as some of the four-year colleges had very small numbers of Fall 1973 transfer students included in the study and hence, the reliability of the inferences is limited. In addition, the study was limited because several of the four-year colleges and universities were unable to continue providing post-transfer data on the transfer students to the community colleges. This meant that the progress of the students at these four-year colleges and universities could not be monitored each year and a substantial number of students in the original sample could not be followed for three years.

MOBILITY PATTERNS OF TRANSFER STUDENTS

Phase I of the study was concerned with identifying the Fall 1973 transfer students at each participating four-year college and university and obtaining the necessary data to analyze the first three purposes of the study. Each four-year college and university furnished a list of Fall 1973 transfer students to each sending public community college. The community colleges then provided pre-transfer data on these students and the ICCB staff compiled and analyzed the results.[1]

Tables I through IV give information on the number and mobility of Fall 1973 community college transfer students. A study of these tables indicates that in the Fall 1973 term, twenty-four participating four-year institutions in Illinois received 10,504 transfer students from Illinois public community colleges (Table I). A comparison with the results obtained in the study of the 1967 transfer students from Illinois community colleges shows about a 70% increase in the number of transfer students over the Fall 1967 total. Although affected to some extent by the number of private institutions participating in this study, as compared to the 1967 study, the percent

[1]This information was reported in November, 1974 in the publication entitled, "A Follow-Up Study of Fall 1973 Transfer Students from Illinois Public Community Colleges: Phase I Preliminary Report."

of transfers attending public Illinois four-year institutions increased from 77% in 1967 to 87% in 1973 while the percent attending private institutions dropped from 23% to 13%. The approximate 70% increase in the number of transfer students is substantiated by Table II, which compared the number of 1967 and 1973 transfers by Illinois community colleges which participated in both studies. Four Illinois universities are receiving about one-half of all community college transfers (Table III).

TABLE I

COMPARISON OF ILLINOIS PUBLIC COMMUNITY COLLEGE TRANSFER STUDENTS DURING THE FALL OF 1973 WITH FALL 1967 BY TYPE OF TRANSFERRING INSTITUTION

Illinois Public Community College Transfers To:	Fall 1967 Number	Fall 1967 Percent	Fall 1973 Number	Fall 1973 Percent	Change Number	Change Percent
Illinois Private Four-Year Colleges and Universities	1,379	22.8%	1,429	13.6%	+50	-2.0%
Illinois Public Four-Year Colleges and Universities	4,680	77.2%	9,075	86.4%	+4,395	+93.9%
TOTAL	6,059		10,504		+4,445	+73.4%

TABLE II

COMPARATIVE NUMBER OF TRANSFER STUDENTS FROM ILLINOIS PUBLIC COMMUNITY COLLEGES THAT PARTICIPATED IN BOTH THE 1967 AND 1973 STUDIES

	Fall '67 Number	Fall '73 Number	Change Number	Change Percent
Belleville	209	277	+ 68	+ 32.5%
Black Hawk (Quad Cities)	118	221	+103	+ 87.3%
Prairie State	117	288	+171	+146.2%
Spoon River (Canton)	113	54	- 59	- 52.2%
Kaskaskia	87	127	+ 40	+ 46.0%
College of DuPage	82	634	+552	+673.2%
Danville	90	148	+ 58	+ 64.4%
Elgin	122	175	+ 53	+ 43.4%
Highland	56	71	+ 15	+ 26.8%
Joliet	309	576	+267	+ 86.4%
Illinois Valley	140	229	+ 89	+ 63.6%
Morton	161	139	- 22	- 13.7%
Rend Lake	57	116	+ 59	+103.5%
Olney	55	92	+ 37	+ 67.3%
Wabash Valley	49	24	- 25	- 51.0%
City Colleges of Chicago	1840	2452	+612	+ 33.3%
Rock Valley	102	708	+606	+594.1%
Sauk Valley	15	132	+117	+780.0%
Southeastern	68	72	+ 4	+ 5.9%
Thornton	187	323	+136	+ 72.7%
Triton	111	517	+406	+365.8%
TOTAL	4088	7375	+3287	+ 80.4%

*Includes only community colleges that participated in both the 1967 and 1973 studies.

TABLE III

FALL 1973 COMMUNITY COLLEGE TRANSFERS BY RECEIVING FOUR-YEAR COLLEGE OR UNIVERSITY

	Number	Percent
Northern Illinois University	1860	17.7%
Southern Illinois University (Carbondale)	1284	12.2%
Illinois State University	1093	10.4%
University of Illinois (Circle)	1037	9.9%
Western Illinois University	832	7.9%
University of Illinois (Urbana)	745	7.1%
Eastern Illinois University	534	5.1%
Chicago State University	414	3.9%
Roosevelt University	409	3.9%
Southern Illinois University (Edwardsville)	409	3.9%
Northeastern Illinois University	327	3.1%
Sangamon State University	285	2.7%
Governors State University	255	2.4%
DePaul University	234	2.2%
Loyola University	172	1.7%
Lewis University	169	1.6%
Bradley University	161	1.5%
Elmhurst College	89	.9%
Illinois Institute of Technology	60	.6%
College of St. Francis	57	.5%
Rosary College	52	.5%
Blackburn College	14	.1%
MacMurray College	8	.1%
North Park College	4	.1%
TOTAL	10,504	100.0%

* Data received only from 24 four-year colleges and universities which account for over 90% of the community college transfers during Fall 1973.

Table IV is a matrix which shows the mobility of community college transfer students to the 24 participating four-year institutions in Illinois. The table shows the number of community college students from each community college attending each of the 24 four-year institutions. Also shown are the total number of Fall 1973 transfer students in each of the public community colleges and each of the 24 participating four-year institutions. The number of transfer students at each community college ranges from 21 at Richland to 2,452 at Chicago City Colleges which includes 7 campuses.

Northern Illinois University enrolled the largest number of community college transfer students, 1860 (17.7% of the total); Southern Illinois University (Carbondale) had the second highest number, 1284 (12.2% of the total); followed closely by Illinois State University with 1093 (10.4% of the total) and University of Illinois (Chicago Circle) with 1037 (9.9% of the total).

All public community colleges in Illinois that provide baccalaureate instruction and were in existence during 1972-73 were included in this statewide study. The Urban Skills Center campus of City Colleges of Chicago was the only college in existence at that time which did not provide baccalaureate programs. Additional community colleges established in Illinois since 1973 are John Wood Community College (Quincy), City-Wide College (Chicago), and Frontier Community College (Fairfield). City-Wide College is the ninth college of the City Colleges of Chicago district and Frontier Community College is the fourth college of the Illinois Eastern Community College district.

TABLE IV

MOBILITY PATTERNS OF FALL 1973 ILLINOIS COMMUNITY
COLLEGE TRANSFERS TO ILLINOIS FOUR-YEAR COLLEGES AND UNIVERSITIES

Dist. No.	Community College	Black-burn Coll.	Bradley	Chi. State	Coll. of St. Francis	DePaul	EIU	Elmhurst	Gov. State	Ill. Inst. Tech.	ISU	Lewis	Loyola	Mac-Murray	NEIU	NIU	North Park	Roose-velt	Rosary	SSU	SIU Carb.	SIU Edw.	U of Ill. Urb.	U of Ill. Circ.	WIU	Total	Percent
501	Kankakee	2	-	-	-	-	31	-	-	-	9	-	-	-	-	1	-	-	-	4	37	29	13	-	1	127	1.2%
502	DuPage	-	2	-	-	12	12	42	5	7	49	13	10	-	10	150	-	11	5	5	83	2	57	65	94	634	6.1
503	Black Hawk	(-)	(6)	(-)	(-)	(1)	(2)	(1)	(-)	(-)	(55)	(-)	(-)	(-)	-	(36)	(1)	(-)	(-)	(3)	(53)	(2)	(37)	(-)	(63)	(263)	(2.5)
	Black Hawk Q.C.	-	5	-	-	1	3	1	-	-	45	-	-	-	-	29	1	-	-	3	49	2	34	-	48	221	2.1
	Black Hawk East	-	1	-	-	-	2	-	-	-	10	-	-	-	-	7	-	-	-	-	4	-	3	-	15	42	.4
504	Triton	-	2	-	-	18	30	12	4	13	80	15	15	-	-	160	-	18	22	2	55	2	39	-	30	517	4.9
505	Parkland	-	1	-	-	-	12	-	-	-	-	-	-	-	-	7	-	-	1	7	25	1	113	4	12	188	1.8
506	Sauk Valley	1	10	-	-	-	5	-	-	-	16	-	-	-	-	47	-	-	-	4	19	1	13	1	15	132	1.3
507	Danville	-	1	-	1	-	29	-	-	-	54	1	-	-	-	3	-	-	-	-	21	2	35	-	1	148	1.4
508	Chicago City	(3)	(8)	(384)	(2)	(161)	(18)	(8)	(65)	(32)	(46)	(25)	(85)	(1)	(262)	125	(1)	(319)	(12)	(1)	(99)	(2)	(43)	(702)	(48)	(2452)	(23.4)
	Kennedy-King	-	3	93	-	22	7	1	21	5	7	1	6	-	6	3	-	68	1	-	5	-	3	46	-	298	2.8
	Loop	-	-	45	-	37	8	-	7	1	7	7	23	-	31	18	-	92	3	-	13	2	8	147	-	449	4.3
	Malcolm X	-	-	65	-	11	-	1	9	2	6	-	9	-	11	4	-	43	-	-	2	-	1	68	-	232	2.2
	Mayfair	-	-	4	1	13	-	1	1	1	1	-	11	-	94	18	1	20	-	-	17	-	-	87	4	274	2.6
	Olive-Harvey	2	1	122	-	10	1	-	21	6	8	1	5	-	4	16	-	35	-	1	6	-	7	51	2	299	2.9
	Southwest	-	2	52	1	26	2	3	6	5	8	12	13	-	4	25	-	20	3	-	34	-	11	118	27	372	3.6
	Wilbur Wright	1	2	3	-	42	-	2	-	12	9	4	18	1	112	41	-	41	5	-	22	-	13	185	15	528	5.0
	Skills Center	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
509	Elgin	-	2	-	-	1	9	1	-	-	18	-	-	-	2	85	-	-	-	4	19	-	20	6	7	175	1.7
510	Thornton	1	2	20	-	5	9	1	48	-	33	10	6	-	-	58	-	12	-	-	38	3	18	40	19	323	3.1
511	Rock Valley	1	16	-	-	1	13	2	-	-	86	-	1	-	-	422	-	1	-	17	70	3	27	3	45	708	6.8
512	William R. Harper	-	7	1	-	6	12	7	-	1	48	2	17	-	34	145	2	10	4	1	43	1	30	46	58	475	4.5
513	Illinois Valley	-	9	-	-	-	5	-	-	-	99	-	3	-	-	48	-	-	2	1	21	-	24	-	17	229	2.2
514	Illinois Central	-	69	-	-	-	7	-	-	-	121	-	1	2	-	7	-	-	1	6	23	3	34	-	37	311	3.0
515	Prairie State	-	3	9	-	3	8	-	63	-	28	6	7	-	1	66	-	8	-	-	31	4	20	12	19	288	2.7
516	Waubonsee	-	2	-	-	-	3	3	6	-	10	2	-	-	-	61	-	1	-	2	11	2	15	4	17	140	1.3
517	Lake Land	-	-	-	-	-	76	-	-	-	12	-	-	1	-	1	-	-	-	10	37	9	16	-	7	172	1.6
518	Carl Sandburg	-	1	-	-	-	4	-	-	-	-	-	-	-	-	1	-	-	-	-	13	2	3	-	40	66	.6
519	Highland	-	-	-	-	-	-	-	-	-	13	-	-	-	-	20	-	-	-	1	10	1	5	-	13	71	.7
520	Kankakee	-	-	-	-	-	15	-	17	-	12	2	1	-	-	10	-	-	-	1	6	2	8	-	1	75	.7
521	Rend Lake	-	-	-	-	-	15	-	-	-	2	-	-	-	-	-	-	-	-	1	78	10	10	-	-	116	1.1
522	Belleville	1	-	-	-	-	22	-	-	-	12	-	-	2	-	3	-	-	-	9	38	157	21	-	12	277	2.6
523	Kishwaukee	-	1	-	-	1	8	-	-	-	10	-	-	-	-	68	-	-	-	-	4	-	5	2	8	107	1.0
524	Moraine Valley	1	1	-	1	10	15	3	30	5	25	28	2	-	-	42	-	5	2	1	13	1	6	35	55	281	2.7
525	Joliet	1	11	-	52	1	42	-	14	1	146	61	2	-	-	119	-	3	-	2	41	4	40	3	33	576	5.5
526	Lincoln Land	1	2	-	-	-	16	-	-	-	47	-	-	2	-	8	-	-	-	162	71	10	24	3	49	395	3.8
527	Morton	-	1	-	1	3	-	5	3	1	7	4	5	-	6	22	-	5	3	2	10	-	2	36	23	139	1.3
528	McHenry	-	-	-	-	1	1	-	-	-	12	-	2	-	-	39	-	-	-	-	11	-	8	3	11	88	.8
529	Illinois Eastern	(-)	(-)	(-)	(-)	(-)	(71)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(2)	(-)	(-)	(-)	(-)	(52)	(-)	(12)	(-)	(-)	(137)	(1.3)
	Lincoln Trail	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	21	.2
	Olney Central	-	-	-	-	-	55	-	-	-	-	-	-	-	-	2	-	-	-	-	24	-	11	-	-	92	.9
	Wabash Valley	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	1	-	-	24	.2
530	John A. Logan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	95	3	-	-	1	104	1.0
531	Shawnee	-	-	-	-	-	7	-	-	-	-	-	-	-	-	1	-	-	-	2	28	5	-	-	-	43	.4
532	Lake County	1	1	-	-	2	4	-	-	-	10	-	3	-	12	58	-	5	-	2	33	4	14	22	23	194	1.9
533	Southeastern	-	-	-	-	-	6	-	-	-	4	-	-	-	-	-	-	-	-	5	49	3	5	-	-	72	.7
534	Spoon River	-	-	-	-	-	1	-	-	-	8	-	-	-	-	2	-	-	-	-	4	-	4	-	35	54	.5
535	Oakton	-	-	-	-	8	6	4	-	-	8	-	12	-	-	43	-	11	-	2	26	-	17	50	24	211	2.0
536	Lewis and Clark	1	2	-	-	-	7	-	-	-	6	-	-	-	-	-	-	-	-	13	6	73	-	-	12	120	1.1
537	Richland	-	-	-	-	-	6	-	-	-	4	-	-	-	-	-	-	-	-	6	-	-	4	-	2	21	.2
539	John Wood	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	SUBTOTALS	14	161	414	57	234	534	89	255	60	1093	169	172	8	327	1860	4	409	52	282	1281	341	742	1037	832	10427	
601	SCC, East St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	68	3	-	-	77	.7
	STATE TOTALS	14	161	414	57	234	534	89	255	60	1093	169	172	8	327	1860	4	409	52	285	1284	409	745	1037	832	10,504	100.0%
	PER CENT	.1%	1.5	3.9	.5	2.2	5.1	.9	2.4	.6	10.4	1.6	1.7	.1	3.1	17.7	.1	3.9	.5	2.7	12.2	3.9	7.1	9.9	7.9	100.0%	

PRE-TRANSFER CHARACTERISTICS

Phase I of the transfer study involved obtaining data about the pre-transfer characteristics of the Fall 1973 community college transfer students. Information about the pre-transfer academic achievements of students is important because it is heavily related to performance of students after transfer at the four-year college or university.

1. Tables V and VI give selected pre-transfer characteristics indicating that 6 out of every 10 transfer students transferred without an associate degree.

2. Tables V and VI show that two out of every ten students transferred as freshmen.

3. Tables V and VI show that in terms of ability as measured by the mean composite ACT scores, these transfer students possessed ability more comparable to the native four-year college or university student than the typical community college student.

The pre-transfer grade point average of the Illinois public community college transfer students indicates that these transfer students possessed good ability and academic achievement at the community colleges (about a B-grade average).

Table VII on page 11 shows the detailed pre-transfer academic level of the students at each community college at the time of transfer. This table shows that a large number of community college students transferred after acquiring a relatively low number of semester hours at the community colleges. As pointed out earlier, about 20% transferred as freshmen. Another interesting factor is that 430 of the transfer students (4.2%) received associate in applied science degrees which are degrees in the occupational/career area rather than baccalaureate-oriented degrees and are not designed for transfer students. In addition, 107 transfer students (1%) received other associate degrees which are presumably degrees in general studies or liberal studies, and are also degrees which are not specifically designed for transfer students.

TABLE V

COMMUNITY COLLEGE DEGREE STATUS OF FALL 1973 TRANSFER STUDENTS

			No.	Percent
Associate Degree Graduates			4128	40.7 %
Associate Arts/Associate Science*		3591 (87.0%)		
Associate in Applied Science		430 (10.4%)		
Other Associate Degree		107 (2.6%)		
Transfers Not Completing Associate Degree			6017	59.3 %
Hours Accrued:	0-15	1105 (18.4%)		
	16-30	1101 (18.3%)		
	31-45	1267 (21.0%)		
	46-60	1360 (22.6%)		
	Over 60	1184 (19.7%)		
TOTAL			10,145	100.0 %

* Approved baccalaureate-oriented associate degree

TABLE VI

ACADEMIC ABILITY MEASURES OF FALL 1973 TRANSFER STUDENTS

	1967	1973
ACT Composite Mean	19.5 (N=2166)	20.0 (N=5469)
Pre-Transfer GPA (4-point scale)	---	2.8 (N=9986)

ACT is the American College Testing Program which has a range of scores from 1 to 36 with a mean of around 18. The average ACT score of Illinois Community College freshmen in 1972-73 was 17.9.

GPA is the grade point average compiled in all course work at the community college prior to transferring to the senior institution.

ACADEMIC LEVEL OF FALL 1973 TRANSFER STUDENTS AT COMMUNITY COLLEGES AT TIME OF TRANSFER

Dist. No.	Community College	Number of Fall 1973 Transfer Students	Number Non-Graduates: Semester Hours Completed					Number of Graduates: Type of Degree			Total of Students Reported by Given Categories
			# 0-15	# 16-30	# 31-45	# 46-60	# Over 60	A.A. or A.S.	A.A.S.	Other Assoc. Deg.	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
501	Kankakee	127	6	4	6	12	14	80	3	1	126
502	DuPage	634	45	66	80	70	111	234	20	9	635
503	Black Hawk	(263)	23	24	24	29	18	127	18	0	263
	Black Hawk Q.C.	221	18	22	19	23	18	104	17	0	221
	Black Hawk East	42	5	2	5	6	0	23	1	0	42
504	Triton	517	42	42	39	68	119	123	0	6	439
505	Parkland	188	10	12	17	72	25	38	8	6	188
506	Sauk Valley	132	14	2	7	9	4	60	12	0	108
507	Danville	148	16	13	4	9	12	87	6	0	147
508	Chicago City	(2,452)	412	399	420	348	183	589	42	41	2434
	Kennedy-King	298	41	57	54	36	49	49	4	5	295
	Loop	449	130	87	89	64	16	84	3	0	473
	Malcolm X	232	31	39	38	26	24	34	3	10	205
	Mayfair	274	36	51	65	47	21	52	1	0	273
	Olive-Harvey	299	54	51	58	27	0	94	14	0	298
	Southwest	372	23	43	48	91	34	106	5	12	362
	Wilbur Wright	528	97	71	68	57	39	170	12	14	528
	Skills Center *	--	--	--	--	--	--	--	--	--	---
509	Elgin	175	4	12	13	13	14	108	11	0	175
510	Thornton	323	34	27	59	31	16	116	0	0	283
511	Rock Valley	708	61	36	87	153	185	201	17	0	740
512	William R. Harper	475	55	59	83	69	20	168	21	0	475
513	Illinois Valley	229	8	9	12	19	26	107	3	7	191
514	Illinois Central	311	34	31	34	27	29	134	21	1	311
515	Prairie State	288	30	33	52	40	28	59	33	0	275
516	Waubonsee	140	11	12	16	20	22	52	6	1	140
517	Lake Land	172	9	14	17	22	17	82	9	2	172
518	Carl Sandburg	64	2	3	4	5	19	18	4	6	61
519	Highland	71	4	2	7	4	3	47	2	2	71
520	Kankakee	75	6	9	9	8	8	24	7	4	75
521	Rend Lake	116	7	5	3	8	11	76	6	0	116
522	Belleville	277	29	20	26	34	70	88	10	0	277
523	Kishwaukee	107	18	9	6	10	2	54	2	0	101
524	Moraine Valley	251	27	23	27	34	11	94	24	0	240
525	Joliet	576	38	43	47	71	64	155	100	6	521
526	Lincoln Land	395	37	45	48	66	69	113	11	6	395
527	Morton	139	4	7	4	8	2	41	6	0	77
528	McHenry	88	6	7	12	18	0	44	1	0	88
529	Illinois Eastern	(137)	6	8	4	4	16	78	3	4	125
	Lincoln Trail	21	0	6	0	0	1	12	2	0	21
	Olney Central	92	3	2	4	4	12	51	1	4	81
	Wabash Valley	24	3	0	0	0	5	15	0	0	23
530	John A. Logan	104	6	7	14	10	12	54	1	0	104
531	Shawnee	43	2	4	1	2	1	32	1	0	43
532	Lake County	194	29	25	25	19	9	82	4	1	194
533	Southeastern	72	1	2	5	8	7	49	0	0	72
534	Spoon River	54	0	1	7	7	4	27	4	4	54
535	Oakton	211	37	57	35	16	4	56	6	0	211
536	Lewis and Clark	120	8	12	5	2	9	76	8	0	120
537	Richland	21	8	10	0	0	0	3	0	0	21
539	John Wood **	--	--	--	--	--	--	--	--	--	--
	SUBTOTALS	10,427	1,089	1,094	1,256	1,345	1,171	3,576	430	107	10,068
601	SCC, East St. Louis	77	16	7	11	15	13	12	0	0	77
	STATE TOTALS	10,504	1,105	1,101	1,267	1,360	1,184	3,591	430	107	10,145
% in Each Category			10.9 %	10.9 %	12.5 %	13.4 %	11.7 %	35.4 %	4.2 %	1.0 %	

* Do not have baccalaureate oriented programs

** Was not in operation in Fall of 1973

FIRST YEAR POST-TRANSFER DATA BY COMMUNITY COLLEGE

Table VIII shows the post-transfer follow-up data for the Fall 1973 transfer students by public community college at the end of the first year after transfer. The table shows the academic status of the students at the close of the Spring 1974 term at the four-year college or university and the grade point average (GPA) at the end of the Spring 1974 term. Also shown are the number of students in the transfer study and the number of students for which the status was known.

An analysis of the academic status of the Fall 1973 transfer students shows that of those students whose status was known, 78.0% were on clear or good standing with 10.0% being on academic probation, 3.1% were dismissed, and 7.7% had withdrawn. This compares very favorably to the status of native students reported by several of the senior institutions that were doing an analysis comparing transfer students with their own native students. It must be pointed out that the reason for the large number of students whose status was unknown (4,139 or 39.4% of the total transfers) was due to the fact that several of the four-year institutions did not report the progress of the transfer students to the community colleges for this year. The reason for the differences between the number of students reported in column one and column eight is due to the fact that the students in column eight are transfers for which a grade point average was reported, while those in column one represents the total number being followed in the study.

Attendance Status of Students Participating in the Statewide Transfer Study

Dist. No.	Community College	Number of Fall 1973 Transfer Students (XXXXXXXXXXXXXX)	Academic Status at the Close of the Spring 1974 Term at Senior Institutions: Number on Clear or Good Standing	Number on Academic Probation	Number Dismissed	Number Withdrawn	Number Unknown	Number Graduated	Spring 1974 Cumulative Grade Point Average at Four-Year College or University (4 point scale): Number of Students	Mean GPA
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
501	Kaskaskia	127	95	10	2	16	4	0	107	2.81
502	DuPage	634	271	45	22	53	240	3	514	2.59
503	Black Hawk	(263)	(171)	(27)	(7)	(19)	(39)	(0)	(230)	(2.66)
	Black Hawk Q.C.	221	138	23	7	16	37	0	193	2.67
	Black Hawk East	42	33	4	0	3	2	0	37	2.39
504	Triton	517	213	34	11	9	250	0	270	2.60
505	Parkland	188	104	13	9	8	53	1	113	2.61
506	Sauk Valley	132	50	6	0	5	71	0	59	2.72
507	Danville	148	114	14	5	5	10	0	230	2.57
508	Chicago City	(2,452)	(653)	(137)	(33)	(75)	(1,553)	(1)	(1,314)	(2.43)
	Kennedy-King	298	78	20	3	5	192	0	136	2.20
	Loop	449	150	25	7	11	256	0	283	2.55
	Malcolm X	232	28	18	1	9	176	0	86	2.07
	Mayfair	274	57	11	0	7	199	0	122	2.40
	Olive-Harvey	299	49	18	6	10	216	0	104	2.28
	Southwest	372	126	27	7	18	193	1	253	2.47
	Wilbur Wright	528	165	18	9	15	321	0	330	2.56
	Skills Center	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
509	Elgin	175	141	13	4	5	12	0	156	2.88
510	Thornton	323	85	6	2	7	223	0	212	2.76
511	Rock Valley	708	551	56	5	7	89	0	611	2.78
512	William R. Harper	475	315	34	11	61	53	1	383	2.65
513	Illinois Valley	229	38	5	4	3	179	0	180	2.76
514	Illinois Central	311	225	23	7	13	43	0	256	2.66
515	Prairie State	288	45	4	4	6	229	0	52	2.58
516	Waubonsee	140	70	16	3	5	46	0	88	2.59
517	Lake Land	172	51	11	3	2	105	0	141	2.59
518	Carl Sandburg	64	34	3	6	4	17	0	43	2.53
519	Highland	71	56	2	3	6	1	0	61	2.86
520	Kankakee	75	24	3	0	13	35	0	37	2.38
521	Rend Lake	116	79	8	5	0	23	1	93	3.02
522	Belleville	277	124	13	7	2	131	0	137	2.74
523	Kishwaukee	107	29	4	2	4	68	0	104	2.59
524	Moraine Valley	281	97	10	8	34	125	7	109	2.58
525	Joliet	576	435	34	10	42	31	24	535	2.69
526	Lincoln Land	395	278	38	4	18	56	1	321	2.93
527	Morton	139	102	2	0	2	33	0	103	2.61
528	McHenry	88	63	8	2	2	13	0	74	2.61
529	Illinois Eastern	(137)	(63)	(8)	(1)	(12)	(17)	(36)	(112)	(2.94)
	Lincoln Trail	21	6	2	0	1	3	9	17	2.76
	Olney Central	92	50	4	1	11	8	18	77	2.99
	Wabash Valley	24	7	2	0	0	6	9	18	2.91
530	John A. Logan	104	69	4	3	24	3	1	73	2.80
531	Shawnee	43	35	1	0	1	6	0	36	2.65
532	Lake County	194	54	4	2	4	130	0	64	2.51
533	Southeastern	72	49	4	0	8	11	0	56	2.81
534	Spoon River	54	32	1	1	7	12	1	35	2.69
535	Oakton	211	70	14	9	7	111	0	138	2.51
536	Lewis and Clark	120	15	0	1	3	101	0	16	2.67
537	Richland	21	5	3	0	0	13	0	8	2.63
539	John Wood									
	SUBTOTALS	10,427	4,905	619	198	492	4,136	77	7,091	2.65
601	SCC, East St. Louis	77	59	15	0	0	3	0	74	2.78
	STATE TOTALS	10,504	4,964	634	198	492	4,139	77	7,165	2.65
	Percent of Students with Known Status		78.0%	10.0%	3.1%	7.7%	---	1.2%	---	---
	Percent of Total Transfers		47.3%	6.0%	1.9%	4.7%	39.4%	.7%	---	---

N/A - Not Applicable

The number of graduates reported from Fall 1973 transfers at the end of the Spring 1974 term by the four-year institutions was 77 (1.2% of the known transfer students). In checking this data, it appears that some of the transfer students had accumulated a large number of hours prior to attending the community college. Hence, graduation within a year after transfer from the community college, was possible.

In analyzing the mean grade point average of the transfer students by community college, the differences seem to be very, very slight especially when the pre-transfer achievement of the transfer students is considered. Other factors which will cause the grade point average to vary are the senior institution that the transfer students attend and the particular major which the transfer students pursue. The differences in GPA of students from the same community college attending different senior colleges were much larger than the differences between the GPA of students from different community colleges.

FIRST YEAR POST-TRANSFER DATA BY SENIOR INSTITUTION

Table IX shows the post-transfer follow-up data by participating four-year college or university at the end of the first year after transfer. The same academic status categories and the cumulative grade point average at the end of the Spring 1974 term are shown in this table as in Table VIII. The grade point averages of the transfer students among these institutions vary more than among the community colleges (a range of 2.15 to 3.38). Of course, there is a great deal of difference among the types of institutions represented and among the type of majors that these institutions offer. Also, in comparing the grade averages of these institutions we must be aware of the fact that a few high or low grade averages will greatly affect the mean grad point average if only a few transfer students are attending that particular institution. In this table, we have purposefully omitted the grade point average for institutions having less than five transfer students for whom a grade point average was known. Another factor to consider is that a number of these senior institutions give a student an option of either receiving grades or taking the pass-fail option on which no grade point average is calculated. In this situation, the grade point average is only given to those students who desire it, and hence, would be expected to be higher than if everyone received grades. It must be pointed out that all grade point averages were converted to the four point scale with 4.0 equaling A; 3.0 equaling B; 2.0 equaling C; 1.0 equaling D and 0 equaling F.

Table IA

SUMMARY OF POST-TRANSFER FOLLOW-UP DATA BY PARTICIPATING FOUR-YEAR COLLEGE OR UNIVERSITY OF FALL 1973 TRANSFER STUDENTS AS OF SPRING 1974 TERM.

PARTICIPATING FOUR-YEAR COLLEGES AND UNIVERSITIES	NUMBER OF FALL 1973 TRANSFER STUDENTS	ACADEMIC STATUS AT THE CLOSE OF THE 1973-74 YEAR AT SENIOR INSTITUTIONS					NUMBER GRADUATED	CUMULATIVE GRADE POINT AVERAGE AT FOUR-YEAR COLLEGE OR UNIVERSITY AT END OF 1973-74 ACADEMIC YEAR (4 point scale)	
		# CLEAR OR GOOD STANDING	# ON ACADEMIC PROBATION	# DISMISSED	# WITHDRAWN	# UNKNOWN		NUMBER OF STUDENTS	MEAN GPA
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Blackburn College	14	5	0	0	0	9	0	5	3.18
Bradley University	161	106	18	0	15	22	0	126	2.64
Chicago State University	414	0	0	0	0	414	0	--	--
College of St. Francis	57	8	1	0	11	13	24	42	3.38
DePaul University	234	143	29	1	28	33	0	173	2.58
Eastern Illinois University	534	236	37	8	23	207	23	378	2.74
Elmhurst College	89	68	4	0	13	4	0	74	2.71
Governors State University	255	26	0	0	46	182	1	21	--
Illinois Institute of Technology	60	25	9	5	14	7	0	48	2.52
Illinois State University	1,093	706	112	6	6	257	6	1,042	2.63
Lewis College	169	126	9	0	20	13	1	140	2.69
Loyola University	172	103	26	0	11	32	0	129	2.40
MacMurray College	8	1	0	0	1	6	0	1	*
Northeastern Illinois University	327	27	1	1	13	285	0	43	3.13
Northern Illinois University	1,860	890	110	4	26	828	2	1,376	2.61
North Park College	4	3	0	0	1	0	0	4	*
Roosevelt University	409	278	36	18	6	71	0	333	2.58
Rosary College	52	42	1	0	3	6	0	41	2.15
Sangamon State University	285	140	24	0	7	114	0	162	3.18
Southern Ill. University (Carbondale	1,284	704	89	19	93	364	15	831	2.80
Southern Ill. University (Edwardsville)	409	190	17	4	9	188	1	209	2.81
University of Illinois (Urbana)	745	518	84	33	27	79	4	658	2.83
University of Illinois (Circle)	1,037	83	0	1	0	953	0	675	2.51
Western Illinois University	832	536	27	28	119	52	0	654	2.45
TOTALS	10,504	4,964	634	198	492	4,139	77	7,165	2.65
Percent of Students with Known Status		78.9%	10.0	3.1%	7.7%		1.2%		

*To safeguard privacy of individuals, the ICCB has a policy for not reporting data which is for a group less than five to preclude the identification of specific individuals. Hence, the GPA is omitted for these colleges.

SECOND YEAR POST-TRANSFER DATA BY COMMUNITY COLLEGE

Table X shows the post-transfer follow-up data at the end of the second year after transfer for the Fall 1973 transfer students by public community college. The table shows the academic status and the grade point average of the students at the close of the Spring 1975 term at the four-year college or university. Since those students who transfer after completing an associate degree who stay in school full time and do not change their major generally complete the Bachelors Degree two years after transferring, the number of students graduating was also shown.

An analysis of the academic status of the Fall 1973 transfer students shows that of those students who status was known, 77.5% were graduated or on good standing, 4.6% were on academic probation, 2.1% dismissed, and 15.8% had withdrawn. The number of graduates reported from Fall 1973 transfers at the end of the Spring 1975 term by the four-year colleges and universities was 1,367. It must be pointed out that the reason for the large number of students whose status was unknown (4,340 or 41.3% of the total) was due to the fact that several of the four-year colleges and universities that were originally in the study did not report the progress of the transfer students to the community colleges for that year.

Table X shows that the mean grade point averages of the transfer students by community colleges varied from 1.97 to 3.15 with the statewide average being 2.80. All grade point averages were computed using a 4-point scale (A=4, B=3, C=2, D=1, F=0). The differences in GPA from college to college are generally very slight. Often the differences existed within the group of transfer students prior to transfer and show up in the pre-transfer GPA data and in the academic ability of the transfer students as measured by the average American College Testing Program (ACT) scores. Hence, pre-transfer

TABLE X

SECOND YEAR POST-TRANSFER FOLLOW-UP DATA BY COMMUNITY COLLEGE OF FALL 1973 TRANSFER STUDENTS

Dist. No.	Community College	NUMBER OF FALL 1973 TRANSFER STUDENTS	ACADEMIC STATUS AT THE CLOSE OF THE SPRING 1975 TERM AT SENIOR INSTITUTIONS						SPRING 1975 CUMULATIVE GRADE POINT AVERAGE AT FOUR-YEAR COLLEGE OR UNIVERSITY (4 point scale)	
			NUMBER ON CLEAR OR GOOD STANDING	NUMBER ON ACADEMIC PROBATION	NUMBER DISMISSED	NUMBER WITHDRAWN	NUMBER UNKNOWN	NUMBER GRADUATED	Number of Students	Mean GPA
501	Kaskaskia	127	37	3	1	10	15	61	127	2.96
502	DuPage	634	146	9	18	86	305	70	339	2.78
503	Black Hawk	(263)	(87)	(12)	(8)	(10)	(83)	(63)	(202)	(2.69)
	Black Hawk Q.C.	221	69	7	6	10	71	58	173	2.74
	Black Hawk East	42	18	5	2	0	12	5	30	2.41
504	Triton	517	148	13	4	63	236	53	417	2.79
505	Parkland	188	43	4	1	18	61	61	101	3.05
506	Sauk Valley	132	49	6	0	2	8	67	48	3.00
507	Danville	148	49	5	0	26	15	53	109	2.60
508	Chicago City	(2452)	(716)	(84)	(11)	(208)	(1298)	(135)	(991)	(2.65)
	Kennedy-King	298	69	14	0	29	167	19	93	2.36
	Loop	449	148	13	1	40	218	29	186	2.75
	Malcolm X	232	30	8	1	19	167	7	38	2.31
	Truman	274	128	16	0	18	104	8	151	2.65
	Olive-Harvey	299	47	12	0	25	204	11	58	2.42
	Southwest	372	90	6	5	43	196	32	122	2.74
	Wilbur Wright	528	204	15	4	34	242	29	243	2.86
	Skills Center	--	--	--	--	--	--	--	--	--
	City Wide Coll.	--	--	--	--	--	--	--	--	--
509	Elgin	175	97	5	3	3	51	16	121	3.11
510	Thornton	323	96	4	4	7	172	40	198	2.75
511	Rock Valley	708	21	0	0	0	683	4	25	3.15
512	William R. Harper	475	225	7	19	111	4	109	326	2.86
513	Illinois Valley	229	25	3	0	7	194	0	166	2.91
514	Illinois Central	311	126	7	3	34	88	53	179	2.79
515	Prairie State	288	116	6	3	0	161	2	127	2.75
516	Waubonsee	140	52	7	3	44	22	5	70	2.65
517	Lake Land	172	82	4	2	38	17	26	136	2.82
518	Carl Sandburg	64	31	1	4	11	3	14	44	2.86
519	Highland	71	22	2	1	11	2	33	56	2.87
520	Kankakee	75	24	5	4	16	12	14	43	2.68
521	Rend Lake	116	38	7	0	4	30	37	88	3.14
522	Belleville	277	33	2	2	10	188	42	76	2.94
523	Kishwaukee	107	43	0	1	5	48	10	52	2.76
524	Moraine Valley	281	88	7	7	36	109	34	111	2.97
525	Joliet	576	334	20	4	23	78	117	565	2.87
526	Lincoln Land	395	194	30	3	53	64	51	276	3.05
527	Morton	139	49	2	7	20	24	37	86	2.81
528	McHenry	88	43	1	0	4	31	9	53	3.01
529	Illinois Eastern	(137)	(53)	(1)	(0)	(12)	(38)	(35)	(89)	(2.78)
	Lincoln Trail	21	7	0	0	1	4	9	17	2.83
	Olney Central	92	38	1	0	11	25	17	57	2.72
	Wabash Valley	24	6	0	0	0	9	9	15	2.95
	Coll. w/out Walls	--	--	--	--	--	--	--	--	--
530	John A. Logan	104	41	5	1	32	3	22	104	2.80
531	Shawnee	43	25	0	3	4	10	1	26	2.91
532	Lake County	194	53	3	0	9	119	10	64	2.94
533	Southeastern	72	28	1	3	4	13	23	59	2.93
534	Spoon River	54	28	1	1	10	5	9	34	2.43
535	Oakton	211	88	10	7	28	50	28	104	2.54
536	Lewis and Clark	120	62	4	1	9	36	8	66	2.63
537	Richland	21	8	0	0	4	6	3	11	2.48
539	John Wood	--	--	--	--	--	--	--	--	--
	SUBTOTALS	10,427	3,408	281	129	972	4,282	1,355	5,589	2.81
661	SCC, East St. Louis	77	3	2	1	1	58	12	60	1.97
	STATE TOTALS	10,504	3,411	283	130	973	4,340	1,367	5,649	2.80
	% WITH KNOWN STATUS		55.3%	4.6%	2.1%	15.8%		22.2%		
	% of Total Transfers		32.5%	2.7%	1.2%	9.3%	41.3%	13.0%		

achievement data must be carefully considered before comparisons of post-transfer GPA are made. Pre-transfer and post-transfer data are shown in Table XIII on page 25.

Due to these limitations and the fact that this study includes only one relatively small group of transfer students from each college, college to college comparisons of the data in Table X are inappropriate. The statewide averages in Table X are very useful, however, for analyzing the results of local follow-up studies and for comparative purposes. Hence, a college can compare its results to statewide norms and evaluate the performance of its transfer students.

Table XI below shows a comparison of the known academic status of Fall 1973 transfer students for the Spring 1974 and the Spring 1975 term. Since graduates were not included in the category "Clear or Good Standing", to consider the number of transfer students who were successful in their educational pursuits, the number of graduates plus the number still enrolled and on good standing must be used. The data shows that 77.5% of the transfer students in this study have either completed their four-year degree or are successfully pursuing it as of the Spring 1975 term.

TABLE XI

Comparison of the Academic Status of Fall 1973
Transfer Students from Spring 1974 to Spring 1975 Term

Known Status	Spring 1974 Number	Spring 1974 Percent	Spring 1975 Number	Spring 1975 Percent
Graduated	77	1.2%	1367	22.2%
Clear or Good Standing (Still Enrolled)	4964	78.0%	3411	55.3%
Graduated or Good Standing (SUBTOTAL)	5041	79.2%	4778	77.5%
Academic Probation (Still Enrolled)	634	10.0%	283	4.6%
Dismissed	198	3.1%	130	2.1%
Withdrawn	492	7.7%	973	15.8%
TOTAL	6365	100.0%	6164	100.0%

The analysis of the number of transfer students completing a four-year degree at senior institutions within two years after transfer shows that 1367 transfer students of the 6164 whose status was known completed the baccalaureate degree. In analyzing the number and percentage of students at time of transfer, we note that a large number of students transfer prior to completing the associate degree or two years of academic work at the community college. Hence, it is not reasonable to expect those students to complete a four-year degree within two years after transfer.

Pre-transfer information (see Table V on page 10) was obtained and analyzed in this report; however, because the data was collected in aggregate form, it was impossible to analyze the number of students completing four-year degrees by pre-transfer characteristics. An estimation of this analysis which attempts to use the information known about the sample and apply it uniformly to the transfer students with known status reveals that over 42% of those transfer students who could reasonably be expected to graduate within two years after transfer completed the four-year degree within this time frame. To accomplish this would require full-time attendance and no change in curriculum. Hence, many transfer students cannot be expected to complete the baccalaureate degree until three years or more after transfer.

The chart below shows the estimation described above.

Associate Degree Graduates	40.7%
Non-Graduates Completing 60 Semester Hours	11.7%
Subtotal	52.4%
Maximum Number of Students with Known Status that Could be Expected to Complete a Four-Year Degree Two Years After Transfer	52.4% of 6164 = 3230
Estimated Percent of Transfer Students Expected to Complete a Four-Year Degree in Two Years Who Graduated	1367 ÷ 3230 X 100 = 42.3%

SECOND YEAR POST-TRANSFER DATA BY SENIOR INSTITUTION

Table XII shows the post-transfer follow-up data at the end of the second year after transfer by participating senior institution. The same academic status categories and the cumulative grade point average at the end of the Spring 1975 term are shown in this table as in Table XI. The mean GPA (grade point average) climbed to 2.8 which was .2 higher than reported in the Spring 1974 term. Although the GPA dropped the first year after transfer, during the second year it returned to the pre-transfer level. (See Table XIII for details.) The GPA for several senior institutions was not shown in this report so that the data would not be personally identifiable because less than five students were in each of these groups.

Since the number of graduates is of major importance in the analysis of success of transfer students, a separate column has been included in Table XII which shows the percentage of transfer students graduating for which a status was known. Of the twenty-four institutions participating in the study, six had over 40% of their known students graduating, nine had over 20%, five had over 10% graduating, and four reported no known graduates from their institutions. The students with unknown status were students who transferred but were neither followed-up nor reported on by the four-year colleges and universities. We would assume that the same proportion of these students would have graduated as of those transfer students who were reported on which would mean that many more of the original transfer students actually completed the baccalaureate degree although these were not reported.

TABLE XII

SUMMARY OF POST-TRANSFER FOLLOW-UP DATA BY PARTICIPATING FOUR-YEAR COLLEGES AND UNIVERSITIES OF FALL 1973 TRANSFER STUDENTS AS OF SPRING 1975 TERM

PARTICIPATING FOUR-YEAR COLLEGES AND UNIVERSITIES	NUMBER OF FALL 1973 TRANSFER STUDENTS	ACADEMIC STATUS AT THE CLOSE OF THE 1974-75 YEAR AT SENIOR INSTITUTIONS							CUMULATIVE GRADE POINT AVERAGE AT FOUR-YEAR COLLEGES AND UNIVERSITIES AT END OF 1974-75 ACADEMIC YEAR (4 pt. sc.)	
		NUMBER ON CLEAR OR GOOD STANDING	NUMBER ON ACADEMIC PROBATION	NUMBER DISMISSED	NUMBER WITHDRAWN	NUMBER UNKNOWN	GRADUATED		NUMBER OF STUDENTS	MEAN GPA
							NUMBER	PERCENT		
Blackburn College	14	1	0	0	1	8	4	67%	5	3.16
Bradley University	161	34	2	3	31	52	39	36%	84	2.87
Chicago State University	414	6	0	0	0	408	0	0%	6	2.72
College of St. Francis	57	12	0	0	8	11	26	57%	55	3.37
DePaul University	234	74	7	3	67	37	46	23%	95	2.78
Eastern Illinois University	534	202	10	5	143	69	105	23%	405	2.84
Elmhurst College	89	24	8	0	7	20	30	44%	69	2.75
Governors State University	255	85	1	0	74	69	26	14%	67	2.79
Illinois Institute of Technology	60	6	4	0	2	48	0	0%	13	2.68
Illinois State University	1,093	456	53	3	43	445	93	20%	773	2.80
Lewis College	169	58	6	0	17	27	61	43%	143	2.85
Loyola University	172	62	7	0	78	8	17	10%	92	2.51
MacMurray College	8	1	0	0	3	2	2	33%	3	*
Northeastern Illinois University	327	277	25	0	14	11	0	0%	311	2.89
Northern Illinois University	1,860	491	38	15	73	1,105	138	18%	904	2.75
North Park College	4	1	0	0	0	3	0	0%	1	*
Roosevelt University	409	204	28	0	15	117	45	15%	293	2.70
Rosary College	52	14	0	0	9	1	28	55%	47	2.57
Sangamon State University	285	96	25	0	64	45	55	23%	161	3.28
Southern Ill. University (Carbondale)	1,284	577	31	28	113	275	260	26%	943	2.75
Southern Ill. University (Edwardsville)	409	84	3	0	7	285	30	24%	162	2.60
University of Illinois (Urbana)	745	189	27	12	44	274	199	42%	444	3.06 **
University of Illinois (Circle)	1,037	82	0	0	16	923	16	14%	74	2.69
Western Illinois University	832	375	8	61	144	97	147	20%	499	2.66
TOTALS	10,304	3,411	283	130	973	4,340	1,367		5,649	2.80
Percent of Students with Known Status		55.3%	4.6%	2.1%	15.8%	--	22.2%			
Percent of Total Students		32.5%	2.7%	1.2%	9.3%	41.3%	13.0%			

* Grade point average omitted for schools with 5 students or less.

** GPA is for Spring 1975, not cumulative.

COMPARISON OF PRE-TRANSFER DATA WITH POST-TRANSFER DATA

Table XIII on the following page shows the comparison of pre-transfer data with post-transfer 1974 and 1975 data for the Fall 1973 transfer students by each public community college. The table shows that generally the average grade point average of the transfer students dropped slightly at the end of the first year after transfer (Spring 1974 term) from 2.8 to 2.6 but reversed itself and returned to the pre-transfer level by the end of the second year after transfer (Spring 1975 term) going from 2.6 to 2.8.

In comparing the results of the transfer students for various community colleges, it is necessary to look at ACT scores, as well as pre-transfer GPA since these are two factors which correlate highly with achievement of the transfer students at senior institutions. The particular institution that a majority of the students choose to attend and the particular majors in which they are enrolled are factors which should also be considered when comparing grade point averages because a great difference in GPA exists among various majors at a given university as well as among various universities within the state.

Table XIV on page 25 shows a comparison of the results for the Illinois public community college transfer students in this study with transfer students in a national study conducted by Knoell and Medsker.[1] This table shows that the community college transfer students performed about the same as students in the national study. The drop in grade point average which occurred in the first year after transfer for the students in the national study was from 2.57 to 2.42 while the drop in GPA for community college transfers in this study was from 2.80 to 2.65. The initial drop in GPA after transfer is a common occurrence known as "transfer shock" and is due to transfer

[1]Knoell, Dorothy M. and Medsker, Leland L., From Junior to Senior College: A National Study of the Transfer Student. American Council on Education, Washington, D.C., 1965.

TABLE XIII

COMPARISON OF PRE-TRANSFER GRADE POINT AVERAGE WITH POST-TRANSFER GRADE POINT AVERAGES BY COMMUNITY COLLEGE

Dist. No.	Community College	PRE-TRANSFER ABILITY AND ACHIEVEMENT: ACT COMPOSITE STANDARD SCORE NUMBER	ACT COMPOSITE STANDARD SCORE MEAN	PRE-TRANSFER GPA (4 point scale) NUMBER	PRE-TRANSFER GPA (4 point scale) MEAN	SPRING 1974 POST-TRANSFER GPA (4 point scale) NUMBER*	SPRING 1974 POST-TRANSFER GPA (4 point scale) MEAN	DIFFERENCE BETWEEN PRE-TRANSFER GPA AND 1974 POST-TRANSFER GPA	SPRING 1975 POST-TRANSFER GPA (4 point scale) NUMBER	SPRING 1975 POST-TRANSFER GPA (4 point scale) MEAN	DIFFERENCE BETWEEN 1974 AND 1975 POST-TRANSFER GRADE POINT AVERAGE
501	Kaskaskia	110	20.4	126	2.8	107	2.8	0	127	3.0	+.2
502	DuPage	0	--	635	2.9	514	2.6	-.3	339	2.8	+.2
503	Black Hawk	(225)	(20.6)	(256)	(2.9)	(230)	(2.7)	-(.2)	(202)	(2.7)	(0)
	Black Hawk O.C.	187	20.4	214	2.9	193	2.7	-.2	122	2.7	0
	Black Hawk East	38	21.6	42	3.0	37	2.6	-.4	30	2.4	-.2
504	Triton	378	20.0	438	2.8	270	2.6	-.2	417	2.8	+.2
505	Parkland	76	19.4	165	3.0	113	2.6	-.4	101	3.1	+.5
506	Sauk Valley	88	21.2	107	2.9	59	2.7	-.2	48	3.0	+.3
507	Danville	104	20.8	146	2.9	230	2.6	-.3	109	2.6	0
508	Chicago	(822)	(17.9)	(2,334)	(2.6)	(1,314)	(2.4)	-(.2)	(891)	(2.7)	(+.3)
	Kennedy-King	38	16.1	295	2.5	136	2.2	-.3	93	2.4	+.2
	Loop	135	15.7	464	2.6	283	2.6	0	86	2.8	+.2
	Malcolm X	0	--	205	2.6	86	2.1	-.5	38	2.3	+.2
	Mayfair	161	17.8	219	2.6	122	2.4	-.2	151	2.7	+.3
	Olive-Harvey	19	15.7	297	2.9	104	2.3	-.6	58	2.4	+.1
	Southwest	217	18.9	360	2.8	253	2.5	-.3	122	2.7	+.2
	Wilbur Wright	253	18.6	494	2.7	330	2.6	-.1	243	2.9	+.3
	Skills Center	--	--	--	--	--	--	--	--	--	--
509	Elgin	153	21.2	175	2.7	154	2.9	+.2	121	3.1	+.2
510	Thornton	0	--	116	3.0	212	2.8	-.2	198	2.8	0
511	Rock Valley	235	20.5	672	2.6	611	2.8	+.2	25	3.2	+.4
512	William R. Harper	585	21.8	715	2.7	383	2.7	0	326	2.9	+.2
513	Illinois Valley	153	21.5	191	2.7	180	2.8	+.1	166	2.9	+.1
514	Illinois Central	267	20.9	309	2.8	256	2.7	-.1	179	2.8	+.1
515	Prairie State	194	19.1	271	2.8	52	2.6	-.2	127	2.8	+.2
516	Waubonsee	97	21.0	140	2.7	88	2.6	-.1	70	2.7	+.1
517	Lake Land	148	19.2	172	2.9	141	2.6	-.3	136	2.8	+.2
518	Carl Sandburg	47	20.0	60	2.7	43	2.5	-.2	44	2.9	+.4
519	Highland	66	19.2	71	2.6	61	2.9	+.3	56	2.9	0
520	Kankakee	65	19.6	74	2.8	37	2.4	-.4	43	2.7	+.3
521	Rend Lake	103	20.2	116	2.4	93	3.0	+.6	88	3.1	+.1
522	Belleville	199	21.5	275	2.9	137	2.7	-.2	76	2.9	+.2
523	Kishwaukee	45	19.9	99	2.9	104	2.6	-.3	52	2.8	+.2
524	Moraine Valley	124	19.0	240	2.7	109	2.6	-.1	111	3.0	+.4
525	Joliet	233	17.0	523	2.8	535	2.7	-.1	565	2.9	+.2
526	Lincoln Land	219	20.6	390	2.9	321	2.9	0	276	3.1	+.2
527	Morton	67	19.1	75	2.5	105	2.6	+.1	86	2.8	+.2
528	McHenry	45	20.4	85	2.9	74	2.6	-.3	53	3.0	+.4
529	Illinois Eastern	(114)	(20.8)	(122)	(2.8)	(112)	(2.9)	(+.1)	(89)	(2.8)	(-.1)
	Lincoln Trail	17	21.8	18	2.9	17	2.8	-.1	17	2.8	0
	Olney Central	75	20.9	81	2.7	72	2.0	+.3	57	2.7	+.7
	Wabash Valley	22	19.6	23	2.9	18	2.9	0	15	3.0	+.1
530	John A. Logan	69	18.5	104	2.9	73	2.8	-.1	104	2.8	0
531	Shawnee	43	19.3	43	2.9	36	2.7	-.2	26	2.9	+.2
532	Lake County	105	20.9	194	2.9	64	2.5	-.4	64	2.9	+.4
533	Southeastern	40	24.9	69	3.0	56	2.8	-.2	59	2.9	+.1
534	Spoon River	50	20.2	54	2.7	35	2.7	0	34	2.4	-.3
535	Oakton	125	19.5	211	2.9	158	2.5	-.4	104	2.5	0
536	Lewis and Clark	67	20.0	118	2.8	16	2.7	-.1	66	2.6	-.1
537	Richland	14	18.5	21	2.7	8	2.6	-.1	11	2.5	-.1
539	John Wood	--	--	--	--	--	--	--	--	--	--
	SUBTOTALS	5,456	20.0	9,912	2.8	7,091	2.6	-.2	5589	2.8	+.2
601	SCC, East St. Louis	13	11.2	74	2.7	74	2.8	+.1	60	2.0	-.8
	STATE TOTALS	5,469	20.0	9,986	2.8	7,165	2.5	-.2	5649	2.8	+.2

* The # of Students with only Known Status.

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students not being adjusted to their new institutions. Usually, the GPA starts back up after the first few terms at the four-year college or university and returns to the same level as pre-transfer GPA by the senior year. The GPA of the transfer students in the national study rose from 2.42 to 2.68 in the second year after transfer and the GPA of Illinois community college transfer students in this study climbed from the 2.65 reported in the first year to 2.80 at the end of the second year.

TABLE XIV

COMPARISON OF THE PERFORMANCE OF ILLINOIS COMMUNITY COLLEGE TRANSFER STUDENTS WITH TRANSFER STUDENTS IN NATIONAL STUDY*

	Pre-Transfer	Post-Transfer	
	Community College GPA	1st Year GPA	2d Year GPA
Illinois Public Community College Transfer Student in this Study	2.80	2.65	2.80
Transfer Students in National Study (1965) *	2.57	2.42	2.68

*Knoell, Dorothy M. and Medsker, Leland L., From Junior to Senior College: A National Study of the Transfer Student. American Council on Education, Washington, D.C., 1965.

THIRD YEAR POST-TRANSFER DATA

The final phase of the statewide Transfer Study analyzed the progress of the transfer students during the third year at the four-year colleges and universities. Although a total of 10,504 Fall 1973 transfer students was included in this study originally, the community colleges obtained follow-up reports for the third year of the study on 6,436 of these students. Hence, the analysis of the third year post-transfer results is based on the 6,436 transfer students (61.3% of the original study population) for which reports were available. Appendix B contains two tables which show the number of students contained in this analysis by community college and by four-year college or university.

Table XV on page 27 presents the post-transfer data of the Fall 1973 transfer students at the end of the third year after transfer for each public community college in Illinois. The table provides information on those transfer students for which data was obtained from the participating four-year colleges and universities. Of the 6,436 transfer students on whom data was obtained 46.8% had graduated, 26.4% were still enrolled and actively seeking a degree, and 26.8% were no longer enrolled at the senior institutions as of the Spring 1976 term.

Table XVI on page 28 shows the status of transfer students for whom data was obtained from Spring term 1974 through Spring term 1976. The data shows that almost three-fourths (73.2%) of the total transfer students, for whom data was supplied by the senior institutions have either successfully completed their four-year degree or were still actively pursuing the degree as of the Spring 1976 term which was three academic years after transfer.

TABLE XV

SUMMARY OF POST-TRANSFER FOLLOW-UP DATA AS OF SPRING 1976 TERM BY COMMUNITY COLLEGES

Dist. No.	Community College	Number of Transfer Students for which Data was Obtained	Transfer Students still Enrolled		Transfer Students no Longer Enrolled		Transfer Students who have Graduated	
			No.	Percent	No.	Percent	No.	Percent
501	Kaskaskia	109	10	9.2%	3	2.7%	96	88.1%
502	DuPage	451	99	21.9	179	39.7	173	38.4
503	Black Hawk	(235)	(56)	(23.8)	(44)	(18.7)	(135)	(57.5)
	Black Hawk Q.C.	200	32	16.0	39	19.5	129	64.5
	Black Hawk East	35	24	68.6	5	14.3	6	17.1
504	Triton	172	58	33.7	87	50.6	27	15.7
505	Parkland	97	30	30.9	36	37.1	31	32.0
506	Sauk Valley	129	55	42.6	7	5.4	67	52.0
507	Danville	109	23	21.1	36	33.0	50	45.9
508	Chicago City	(1451)	(450)	(31.0)	(327)	(22.5)	(674)	(46.5)
	Kennedy-King	150	51	34.0	37	24.7	62	41.3
	Loop	291	87	29.9	59	20.3	145	49.8
	Malcolm X	86	36	41.9	30	34.9	20	23.2
	Truman	185	72	38.9	25	13.5	88	47.6
	Olive-Harvey	129	40	31.0	41	31.8	48	37.2
	Southwest	234	46	19.7	73	31.2	115	49.1
	Wilbur Wright	376	118	31.4	62	16.5	196	52.1
	Skills Center	---	---	---	---	---	---	---
	City Wide Coll.	---	---	---	---	---	---	---
509	Elgin	131	64	48.8	15	11.5	52	39.7
510	Thornton	138	49	35.5	20	14.5	69	50.0
511	Rock Valley	54	13	24.1	12	22.2	29	53.7
512	Wm. Rainey Harper	438	50	11.4	202	46.1	186	42.5
513	Illinois Valley	63	18	28.6	14	22.2	31	49.2
514	Illinois Central	288	64	22.2	57	19.8	167	58.0
515	Prairie State*	---	---	---	---	---	---	---
516	Waubonsee	92	12	13.0	55	59.8	25	27.2
517	Lake Land	121	35	28.9	45	37.2	41	33.9
518	Carl Sandburg	64	21	32.8	20	31.3	23	35.9
519	Highland	71	9	12.7	19	26.8	43	60.5
520	Kankakee	75	17	22.6	29	38.7	29	38.7
521	Rend Lake	67	40	59.7	9	13.4	18	26.9
522	Belleville	222	105	47.3	21	9.5	96	43.2
523	Kishwaukee	52	12	23.1	12	23.1	28	53.8
524	Moraine Valley	164	12	7.3	85	51.8	67	40.9
525	Joliet	506	127	25.1	79	15.6	300	59.3
526	Lincoln Land	312	55	17.6	78	25.0	179	57.4
527	Morton	131	41	31.3	29	22.1	61	46.6
528	McHenry	62	17	27.4	8	12.9	37	59.7
529	Illinois Eastern	(67)	(13)	(19.4)	(25)	(37.3)	(39)	(43.3)
	Lincoln Trail	8	3	37.5	2	25.0	3	37.5
	Olney Central	54	9	16.7	23	42.6	22	40.7
	Wabash Valley	5	1	20.0	0	0.0	4	80.0
	Frontier	---	---	---	---	---	---	---
530	John A. Logan	104	13	12.5	44	42.3	47	45.2
531	Shawnee	36	17	47.2	8	22.2	11	30.6
532	Lake County	38	4	10.5	15	39.5	19	50.0
533	Southeastern	64	13	20.3	15	23.4	36	56.3
534	Spoon River	54	6	11.1	18	33.3	30	55.6
535	Oakton	126	43	34.1	51	40.5	32	25.4
536	Lewis & Clark	95	40	42.1	14	14.7	41	43.2
537	Richland	14	4	28.6	4	28.6	6	42.8
539	John Wood	---	---	---	---	---	---	---
	SUBTOTALS	6,402	1,695	26.5%	1,722	26.9%	2,985	46.6%
601	SCC, E. St. Louis	34	3	8.8	2	5.9	29	85.3
	STATE TOTALS	6,436	1,698	26.4%	1,724	26.8%	3,014	46.8%

* Did not Submit Final Report.

TABLE XVI

COMPARISON OF FALL 1973 TRANSFER STUDENTS STATUS FROM SPRING TERM 1974 THROUGH SPRING TERM 1976

Categories	Spring 1974 Number	Spring 1974 Percent	Spring 1975 Number	Spring 1975 Percent	Spring 1976 Number	Spring 1976 Percent
Graduated	77	1.2%	1,367	22.2%	3,014	46.8%
Still Enrolled	5,598	88.0%	3,694	59.9%	1,698	26.4%
Graduated or Still Enrolled	5,675	89.2%	5,061	82.1%	4,712	73.2%
No Longer Enrolled	690	10.8%	1,103	17.9%	1,724	26.8%
TOTAL FOR WHICH DATA WAS OBTAINED	6,365	100.0%	6,164	100.0%	6,436	100.0%

Although 46.8% of the transfer students in this study graduated in three years, a substantial number (26.4%) are still enrolled pursuing their baccalaureate degrees three years after transfer. This is not surprising because 47.6% of the students transferred with less than sixty hours completed at the community college and 21.7% transferred with less than thirty hours completed at the community college. Transfer students with less than thirty hours would require more than three years of full-time attendance to complete a baccalaureate degree. Since many students do not attend on a full-time basis or change their majors, we would expect a substantial number of the transfer students to still be enrolled after three years. Table XVII on the next page shows a summary of the pre-transfer characteristics of the students in the study. It should be noted that due to the design of this study it was not possible to analyze the results by transfer students who completed the associate degree separate from those who did not complete the degree because the data was reported in aggregate form by the four-year colleges and universities.

TABLE XVII

SUMMARY OF PRE-TRANSFER DEGREE STATUS OF FALL 1973 ILLINOIS PUBLIC COMMUNITY COLLEGE STUDENTS

Categories	% of Total Students
Associate Degree Graduates	
Associate Arts/Associate Science	35.4%
Associate in Applied Science	4.2%
Other Associate Degree	1.0%
Transfers Not Completing Associate Degrees	
Over 60 Hours	11.8%
46-60	13.4%
31-45	12.5%
16-30	10.8%
0-15	10.9%
TOTAL	100.0%

Table XVIII on page 30 shows the status of the transfer students as of the Spring term 1976 by senior institution. As can be seen, the diversity among the universities is much greater than among the community colleges because of the great differences in type of institution and primary mission of the institution.

TABLE XVIII

SUMMARY OF POST-TRANSFER DATA AS OF SPRING 1976 TERM BY PARTICIPATING FOUR-YEAR COLLEGE OR UNIVERSITY

PARTICIPATING SENIOR INSTITUTIONS	NUMBER OF TRANSFER STUDENTS FOR WHICH DATA WAS OBTAINED	TRANSFER STUDENTS STILL ENROLLED		TRANSFER STUDENTS NO LONGER ENROLLED		NUMBER OF TRANSFER STUDENTS WHO HAVE GRADUATED	
		No.	%	No.	%	No.	%
Blackburn College	7	1	14.3	1	14.3	5	71.4
Bradley University	149	23	15.4	47	31.6	79	53.0
Chicago State University	0	0	0.0	0	0.0	0	0.0
College of St. Francis	56	0	0.0	17	30.4	39	69.6
DePaul University	203	16	7.9	95	46.8	92	45.3
Eastern Illinois University	435	102	23.5	175	40.2	158	36.3
Elmhurst College	28	1	3.6	19	67.8	8	28.6
Governors State University	197	27	13.1	115	58.4	55	27.9
Illinois Institute of Technology	50	14	28.0	20	40.0	16	32.0
Illinois State University	540	134	24.8	56	10.4	350	64.0
Lewis University	116	18	15.5	35	30.2	63	54.3
Loyola University	164	36	22.0	85	51.8	43	26.2
MacMurray College	8	0	0.0	4	50.0	4	50.0
Northeastern Illinois University	302	121	40.1	27	8.9	154	51.0
Northern Illinois University	999	301	30.1	113	11.3	585	58.6
North Park College	4	3	75.0	1	25.0	0	0.0
Roosevelt University	272	114	41.9	38	14.0	120	44.1
Rosary College	43	3	7.0	11	25.6	29	67.4
Sangamon State University	216	27	12.5	68	31.5	121	56.0
Southern Illinois University (Carbondale)	961	291	30.3	243	25.3	427	44.4
Southern Illinois University (Edwardsville)	286	126	44.1	19	6.6	141	49.3
University of Illinois (Urbana)	423	120	28.4	112	26.5	191	45.6
University of Illinois (Circle)	277	92	33.2	16	5.8	169	61.0
Western Illinois University	700	128	18.3	407	58.1	165	23.6
TOTALS	6436	1698	26.4	1724	26.8	3034	46.8

CONCLUSIONS AND RECOMMENDATIONS

The results of the Statewide Transfer Study indicated that Illinois public community colleges were performing the transfer function rather well because of the good performance of their transfer students. The three measures of progress analyzed were the persistence of the students at the senior institution, their academic status, and their achievement as measured by gradepoint average and the completion of the baccalaureate degree. At the end of the third year, 73.2% of the transfer students for whom data were obtained either graduated or were still enrolled and actively pursuing the baccalaureate degree. Nearly half of the transfer students (47%) had actually received their baccalaureate degree while another one-fourth (26%) were still enrolled and pursuing the degree at the end of the third year after transfer. The large proportion of students who were still enrolled after the end of the third year is not surprising because so many students follow the part-time pattern of attendance and approximately 22% of the Fall 1973 students transferred with less than 30 hours (one year) of course work, which would require more than three years of full-time attendance for these students to complete the baccalaureate degree. In addition, many of the transfer students were not enrolled in programs at the community college which were designed specifically for transfer students. These students probably changed their career goal, and hence, lost some time in college in the same way that students who change majors often lose time.

An analysis of the gradepoint averages (GPA) of the transfer students both prior to transferring and after transferring to the four-year college or university showed the transfer students had a 2.80 GPA average at the community colleges prior to transferring, a 2.65 GPA average at the four-year colleges and universities one year after transfer, and a 2.80 GPA average at the four-year colleges and universities two years after transfer. This

academic performance as measured by GPA compared very favorably with the performance of community college transfer students report in a national study.

Due to marked differences of community college transfer students who complete an associate degree specifically designed for transfer such as the Associate in Arts or the Associate in Science degrees, and transfer students who complete an associate degree designed for another purpose, or complete less than 30 semester hours at the community college, a future follow-up study must be designed so that these types of transfer students are analyzed separately. To evaluate a transfer program at the community college, graduates of that program are the appropriate outcomes to be studied. It is also important to follow-up transfer students who complete occupational or general studies programs but these results should not be used to evaluate the baccalaureate programs at the community colleges. Instead, these results might help explain to the universities and the general public the reasons why it takes some transfer students a long time to complete a baccalaureate degree at the university.

This study also showed a need for the cooperative effort of both community colleges and four-year colleges and universities to enable follow-up studies of transfer students to be implemented. Although twenty-four four-year colleges and universities in Illinois (including all 13 of the public universities) agreed to participate in this study originally, several of these institutions did not continue to provide feedback on transfer students for the entire three year duration of the study. A longitudinal follow-up study does take considerable effort from each participating institution and we are appreciative of all the many participating institutions that reported transfer data to the community colleges on a timely basis. A most desirable outcome of this statewide study has been the development by several universities in Illinois of computerized feedback reports on the progress of community college transfer students which are sent to each community college on a regular basis. These reports include all of the transfer students

enrolled at the university from each community college. We would encourage universities that enroll community college transfer students to provide this type of feedback on the progress of transfer students to each community college. We also encourage the community colleges to utilize this feedback in conducting continuous follow-up studies of transfer students at their college.

APPENDIX A

SURVEY INSTRUMENTS AND INSTRUCTIONS FOR ALL PHASES

ILLINOIS COMMUNITY COLLEGE BOARD

STATEWIDE TRANSFER STUDY

INSTRUCTIONS FOR COMPLETING
TABLE I: PRE-TRANSFER DATA

1. Fall 1973 Transfer Students: Fall 1973 transfer students are those students who transferred to the senior institution beginning with the Fall 1973 term only. This is the only group of transfer students that will be included in the statewide transfer study and the only ones for which data will need to be furnished. Enter the total number of Fall 1973 transfer students from your college at each participating senior institution in the first column in Table 1.

2. Academic Level at Community College: Specify the community college academic level of the Fall 1973 transfer students at each senior institution by indicating the number of students in each academic level provided:

   Clarification:

   Column 2: #0-15 - Number of transfer students completing 0 to 15 hours of credit at the community college.
   Column 7: AA or AS - Number of transfer students with Associate in Arts and Associate in Science Degrees from the community college.
   Column 8: A.A.S. - Number of transfer students with Associate in Applied Science Degrees from the community college.

   Note: Totals of column 2 through column 9 must equal column 1.

3. ACT Composite Standard Score: Enter the number of Fall 1973 transfer students for whom ACT scores are available into column 10. Enter the mean (average) ACT composite standard score for all those students for whom ACT scores are available into column 11.

4. Pre-Transfer GPA (4 point scale): Enter the number of Fall 1973 transfer students at each senior institution for whom a community college grade point average (GPA) is available into column 12. Enter the mean (average) GPA of all the transfer students for whom a GPA is available into column 13.

   Note: Report GPA on a 4 point scale. To convert from a 5 point scale to a 4 point scale simply reduce the GPA by one point. For example, a GPA of 4.3 on a 5 point scale is equivalent to a GPA of 3.3 on a 4 point scale.

ILLINOIS COMMUNITY COLLEGE BOARD

TABLE XIX

PRE-TRANSFER PERIOD-OF DATA OF FALL 1973 TRANSFER STUDENTS
ATTENDING SENIOR INSTITUTIONS PARTICIPATING IN THE STATEWIDE TRANSFER STUDY

District # _____ Community College _____ Campus _____

PARTICIPATING SENIOR INSTITUTIONS	TOTAL NUMBER OF FALL 1973 TRANSFER STUDENTS FROM YOUR COLLEGE	ACADEMIC LEVEL AT COMMUNITY COLLEGE AT TIME OF TRANSFER: NUMBER NON-GRADUATES — SEMESTER HOURS COMPLETED: # 0-15	# 16-30	# 31-45	# 46-60	# OVER 60	NUMBER OF GRADUATES — TYPE OF DEGREE: A.A. or A.S.	A.A.S.	Other Assoc. Deg.	PRE-TRANSFER ABILITY AND ACHIEVEMENT: ACT COMPOSITE STANDARD SCORE: NUMBER	MEAN *	PRE-TRANSFER GRADE (grade points scale): NUMBER	MEAN *
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Blackburn College *													
Bradley University													
Chicago State University													
College of St. Francis *													
DePaul University													
Eastern Illinois University													
Elmhurst College													
Governors State University													
Illinois Institute of Technology													
Illinois State University													
Knox College													
Lewis University													
MacMurray College *													
Northeastern Illinois University													
Northern Illinois University													
North Park College													
Roosevelt University													
Shimer College													
Sangamon State University													
Southern Illinois University (Carbondale) *													
Southern Illinois University (Edwardsville)													
University of Illinois (Urbana) *													
University of Illinois (Circle) *													
Western Illinois University *													
TOTAL													

* Transfer Data will be sent in the very near future.

** Round means to 1 decimal place (nearest tenth)

Name of Respondent _____

ILLINOIS COMMUNITY COLLEGE BOARD

INSTRUCTIONS FOR COMPLETING
TABLE II: POST-TRANSFER FOLLOW-UP DATA

1. Fall 1973 Transfer Students: Enter the number of Fall 1973 transfer students attending each senior institution from your college. (Same as column 1 on Table 1: Pre-Transfer Follow-up Data).

2. Academic Status at Senior Institutions: Enter the number of Fall 1973 transfer students into columns 2 through 7 that fit the academic status of the students at the end of the Spring 1974 term at the senior institution.

   Example:

   Column 2 (# Clear or Good Standing) - Enter the number of Fall 1973 transfer students that had clear or good academic standing at the end of the Spring 1974 term at the senior institution.

   Number Graduated: Enter into column 7 the number of Fall 1973 transfer students (if any) that have graduated with a four year degree.

   Note: The sum of columns 2 through 7 should equal the total in column 1.

3. Spring 1974 Cumulative Grade Point Average at Senior Institution: Enter into column 8 the number of Fall 1973 transfer students for whom a cumulative Spring 1974 grade point average (GPA) was reported to you by the senior institution. Enter into column 9 the mean (average) cumulative Spring 1974 GPA of all the Fall 1973 transfer students for whom a GPA is available. Use a 4 point scale (A=4.00, B=3.00, C=2.00, D=1.00, F=0.00) for reporting the GPA. To convert to a 4 point scale from a 5 point scale simply reduce the GPA by one point.

   Example:

   4.78 GPA on a 5 point scale = 3.78 on a 4 point scale.
   3.59 mean GPA on a 5 point scale = 2.59 mean GPA on a 4 point scale.

TABLE XX

POST-TRANSFER FOLLOW-UP DATA OF ILLINOIS PUBLIC COMMUNITY COLLEGE FALL 1973
TRANSFER STUDENTS ATTENDING SENIOR INSTITUTIONS PARTICIPATING IN THE STATEWIDE TRANSFER STUDY

District #_____ Community College_____ Campus_____

PARTICIPATING SENIOR INSTITUTIONS	NUMBER OF FALL 1973 TRANSFER STUDENTS	ACADEMIC STATUS AT THE CLOSE OF THE SPRING 1974 TERM AT SENIOR INSTITUTION						SPRING 1974 CUMULATIVE GRADE POINT AVERAGE AT SENIOR INSTITUTIONS (4 point scale)	
		# CLEAR OR GOOD STANDING	# ON ACADEMIC PROBATION	# DISMISSED	# WITHDRAWN	# UNKNOWN	# GRADUATED	NUMBER OF STUDENTS	MEAN GPA
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Blackburn College									
Bradley University									
Chicago State University									
College of St. Francis									
DePaul University									
Eastern Illinois University									
Elmhurst College									
Governors State University									
Illinois Institute of Technology									
Illinois State University									
Lewis University									
Loyola University									
MacMurray College									
Northeastern Illinois University									
Northern Illinois University									
North Park College									
Roosevelt University									
Rosary College									
Sangamon State University									
Southern Illinois University (Carbondale)									
Southern Illinois University (Edwardsville)									
University of Illinois (Urbana)									
University of Illinois (Circle)									
Western Illinois University									
TOTALS									

ILLINOIS COMMUNITY COLLEGE BOARD

INSTRUCTIONS FOR COMPLETING
TABLE III: POST-TRANSFER FOLLOW-UP DATA

1. Fall 1973 Transfer Students: Enter the number of Fall, 1973 transfer students attending each senior institution from your college. (Same as column 1 on Table 1: Pre-Transfer Follow-up Data).

2. Academic Status at Senior Institutions: Enter the number of Fall 1973 transfer students into columns 2 through 7 that fit the academic status of the students at the end of the Spring 1975 term at the senior institution.

   Example:

   Column 2 (# Clear or Good Standing) - Enter the number of Fall 1973 transfer students that had clear or good academic standing at the end of the Spring 1975 term at the senior institution.

   Number Graduated: Enter into column 7 the number of Fall 1973 transfer students (if any) that have graduated with a four year degree.

   Note: The sum of columns 2 through 7 should equal the total in column 1.

3. Spring 1975 Cumulative Grade Point Average at Senior Institution: Enter into column 8 the number of Fall 1973 transfer students for whom a cumulative Spring 1975 grade point average (GPA) was reported to you by the senior institution. Enter into column 9 the mean (average) cumulative Spring 1975 GPA of all the Fall 1973 transfer students for whom a GPA is available. Use a 4 point scale (A=4.00, B=3.00, C=2.00, D=1.00, F=0.00) for reporting the GPA To convert to a 4 point scale from a 5 point scale, simply reduce the GPA by one point.

   Example:

   4.78 GPA on a 5 point scale = 3.78 on a 4 point scale.
   3.59 mean GPA on a 5 point scale = 2.59 mean GPA on a 4 point scale.

ICCB
STATEWIDE TRANSFER STUDY
TABLE XXI
POST-TRANSFER FOLLOW-UP DATA OF ILLINOIS PUBLIC COMMUNITY COLLEGE FALL 1973
TRANSFER STUDENTS ATTENDING SENIOR INSTITUTIONS PARTICIPATING IN THE STATEWIDE TRANSFER STUDY

District # _____ Community College _____ Campus _____

PARTICIPATING SENIOR INSTITUTIONS	NUMBER OF FALL 1973 TRANSFER STUDENTS	ACADEMIC STATUS AT THE CLOSE OF THE SPRING 1975 TERM AT SENIOR INSTITUTION						SPRING 1975 CUMULATIVE GRADE POINT AVERAGE AT SENIOR INSTITUTIONS (4 point scale)	
		# CLEAR OR GOOD STANDING	# ON ACADEMIC PROBATION	# DISMISSED	# WITHDRAWN	# UNKNOWN	# GRADUATED	NUMBER OF STUDENTS	MEAN GPA
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Blackburn College									
Bradley University									
Chicago State University									
College of St. Francis									
DePaul University									
Eastern Illinois University									
Elmhurst College									
Governors State University									
Illinois Institute of Technology									
Illinois State University									
Lewis University									
Loyola University									
MacMurray College									
Northeastern Illinois University									
Northern Illinois University									
North Park College									
Roosevelt University									
Rosary College									
Sangamon State University									
Southern Illinois University (Carbondale)									
Southern Illinois University (Edwardsville)									
University of Illinois (Urbana)									
University of Illinois (Circle)									
Western Illinois University									
TOTALS									

ICCB TRANSFER STUDENT FOLLOW-UP STUDY: TABLE XXII

POST TRANSFER FOLLOW-UP DATA OF ILLINOIS PUBLIC COMMUNITY COLLEGE
FALL 1973 TRANSFER STUDENTS ATTENDING SENIOR INSTITUTIONS
PARTICIPATING IN THE STATEWIDE TRANSFER STUDY

District # _____ Community College _____ Campus _____

PARTICIPATING SENIOR INSTITUTIONS	NUMBER OF FALL 1973 TRANSFER STUDENTS (1)	# CLEAR OR GOOD STANDING (2)	# ON ACADEMIC PROBATION (3)	NUMBER GRADUATING INCLUDING SPRING 1976 GRADUATES (4)
Blackburn College				
Bradley University				
Chicago State University				
College of St. Francis				
DePaul University				
Eastern Illinois University				
Elmhurst College				
Governors State University				
Illinois Institute of Technology				
Illinois State University				
Lewis University				
Loyola University				
MacMurray College				
Northeastern Illinois University				
Northern Illinois University				
North Park College				
Roosevelt University				
Rosary College				
Sangamon State University				
Southern Illinois University (Carbondale)				
Southern Illinois University (Edwardsville)				
University of Illinois (Urbana)				
University of Illinois (Circle)				
Western Illinois University				
TOTALS				

ILLINOIS COMMUNITY COLLEGE BOARD

INSTRUCTIONS FOR COMPLETING
TABLE IV: POST-TRANSFER FOLLOW-UP DATA

1. Fall 1973 Transfer Students: Enter the number of Fall, 1973 transfer students attending each senior institution from your college. (Same as column 1 on Table 1: Pre-Transfer Follow-up Data).

2. Academic Status at Senior Institutions: Enter the number of Fall 1973 transfer students into columns 2 and 3 that fit the academic status of the students at the end of the Spring 1976 term at the senior institution.

Example:

Column 2 (# Clear or Good Standing) - Enter the number of Fall 1973 transfer students that had clear or good academic standing at the end of the Spring 1976 term at the senior institution.

Number Graduated: Enter into column 4 the number of Fall 1973 transfer students (if any) that have graduated with a four year degree. This includes all students who may have graduated during or prior to completion of the Spring 1976 term.

You will note that the number of students for whom a GPA is known and the mean GPA are not included for the Spring 1976 report.

APPENDIX B

TABLES SHOWING NUMBER OF STUDENTS ORIGINALLY IN THE STUDY AND NUMBER OF STUDENTS ON WHICH REPORTS WERE OBTAINED BY COMMUNITY COLLEGE AND BY FOUR-YEAR COLLEGE OR UNIVERSITY

TABLE XXIII

COMPARISON OF THE NUMBER OF FALL 1973 TRANSFER STUDENTS WITH THE TOTAL NUMBER OF TRANSFER STUDENTS FOR WHOM DATA WAS OBTAINED AS OF SPRING 1976 TERM FOR EACH OF THE PUBLIC COMMUNITY COLLEGES IN ILLINOIS

Dist. No.	Community College	# of Fall 1973 Transfer Students	Total # of Transfer Students for Which Data Was Obtained	% of Total Transfer Students
501	Kaskaskia	127	109	85.8%
502	DuPage	534	451	71.1
503	Black Hawk	(263)	(235)	(89.4)
	Black Hawk O.C.	221	200	90.5
	Black Hawk East	42	35	83.3
504	Triton	517	172	33.3
505	Parkland	188	97	51.6
506	Sauk Valley	132	129	97.7
507	Danville	148	109	73.7
508	Chicago City	(2452)	(1451)	(59.2)
	Kennedy-King	298	130	30.3
	Loop	449	291	64.8
	Malcolm X	232	86	37.1
	Truman	274	185	67.5
	Olive-Harvey	299	129	43.1
	Southwest	372	234	62.9
	Wilbur Wright	528	376	71.2
	Skills Center	—	--	—
	City Wide Coll.	—	—	—
509	Elgin	175	131	74.9
510	Thornton	323	138	42.7
511	Rock Valley	708	54	7.6
512	William R. Harper	475	438	92.2
513	Illinois Valley	229	63	27.5
514	Illinois Central	311	288	92.6
515	Prairie State*	288	--	—
516	Waubonsee	140	92	65.7
517	Lake Land	172	121	70.4
518	Carl Sandburg	64	64	100.0
519	Highland	71	71	100.0
520	Kankakee	75	75	100.0
521	Rend Lake	116	67	57.8
522	Belleville	277	222	80.1
523	Kishwaukee	107	52	48.6
524	Moraine Valley	281	164	58.4
525	Joliet	576	506	87.9
526	Lincoln Land	395	312	79.0
527	Morton	139	131	94.2
528	McHenry	88	62	70.5
529	Illinois Eastern	(137)	(67)	(48.9)
	Lincoln Trail	21	8	38.1
	Olney Central	92	54	58.7
	Wabash Valley	24	5	20.8
	Coll. w/out Walls	—	--	--
530	John A. Logan	104	104	100.0
531	Shawnee	43	36	83.7
532	Lake County	194	38	19.6
533	Southeastern	72	64	88.9
534	Spoon River	54	54	100.0
535	Oakton	211	126	59.7
536	Lewis and Clark	120	95	79.2
537	Richland	21	14	66.7
539	John Wood	--	--	--
	SUBTOTALS	10,427	6,402	61.4
601	SCC, E. St. Louis	77	34	44.2
	STATE TOTALS	10,504	6,436	61.3%

* Did Not Submit Final Report

TABLE XXIV

Comparison of the Number of Fall 1973 Transfer Students with the Total Number of Students for Which Data was Obtained as of Spring 1976 Term Distributed by Participating Senior Institution

PARTICIPATING SENIOR INSTITUTIONS	NUMBER OF FALL 1973 TRANSFER STUDENTS	TOTAL # OF TRANSFER STUDENTS FOR WHICH DATA WAS OBTAINED	% OF TOTAL TRANSFER STUDENTS
Blackburn College	14	7	50.0%
Bradley University	161	149	92.6%
Chicago State University	414	0	0.0%
College of St. Francis	57	56	98.3%
DePaul University	234	203	86.8%
Eastern Illinois University	534	435	81.5%
Elmhurst College	89	28	31.3%
Governors State University	255	197	77.3%
Illinois Institute of Technology	60	50	83.3%
Illinois State University	1093	540	49.4%
Lewis University	169	116	68.6%
Loyola University	172	164	95.4%
MacMurray College	8	8	100.0%
Northeastern Illinois University	327	302	92.4%
Northern Illinois University	1860	999	53.7%
North Park College	4	4	100.0%
Roosevelt University	409	272	66.5%
Rosary College	52	43	82.7%
Sangamon State University	285	216	75.8%
Southern Illinois University (Carbondale)	1284	961	74.8%
Southern Illinois University (Edwardsville)	409	286	69.9%
University of Illinois (Urbana)	745	423	56.8%
University of Illinois (Circle)	1037	277	26.7%
Western Illinois University	832	700	84.1%
TOTALS	10,504	6,436	61.3%